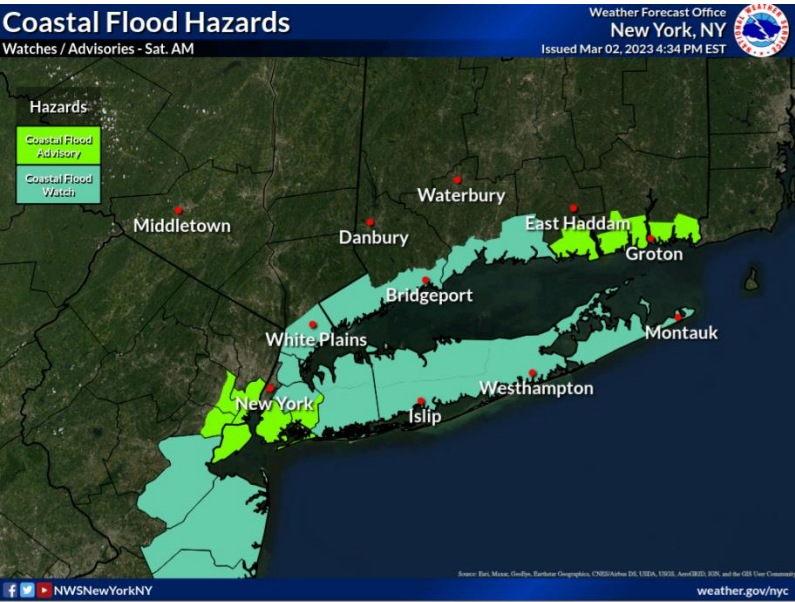




OVERVIEW

A complex low pressure system will bring a wintry mix to the interior, and heavy rain, gusty winds, and minor to moderate coastal flooding for the coast Friday Night into Saturday morning.



HAZARDS & IMPACTS

- **Widespread Minor to Moderate Coastal Flooding for Saturday morning high tide:**
 - **Coastal Flood Watch** - 1 ½ to 2 ½ ft of water above ground in the most vulnerable coastal communities of LI, much of coastal CT, coastal Westchester and Bronx, and northern Queens.
 - **Coastal Flood Advisory** - Up to 1 ½ ft of water above ground in the most vulnerable coastal communities of NY/NJ Harbor and Jamaica Bay, and southeastern CT.
- **Wintry Mix for far Interior portions of Lower Hud, SW CT, and NE NJ:** 1 to 2" snow and sleet Fri Night into Sat AM, with a few hundredths of an inch of ice accretion possible. Highest amounts across NW Orange County. This may result in hazardous travel Friday Night into Saturday morning.
 - **Snowfall Rates:** Up to ½"/hr possible Friday Night
 - **Snowfall Character:** Wet and heavy
 - **Temperatures:** Lower 30s Fri Night/Sat AM, rising into the upper 30s Sat afternoon
- **Heavy Rain for City/Coast:** 1 to 1 1/2" of total rainfall likely. Locally 2" possible along the coast. Minor flooding of urban areas and along quick responding small stream flooding likely. This could be exacerbated across shoreline and tidally affected riverine communities during the time of high tide Saturday morning.
 - **Rainfall Rates:** 1" in 3 hrs possible between 2am and 8am for city/coast
- **Peak Winds:** Easterly winds 20-30 with gusts 35-45mph for city/coast midnight to 8am Sat. A few gusts to 50 mph possible. Isolated downed tree branches and powerlines possible.

NWS ALERTS

- Coastal Flood Watches and Advisories for Sat AM high tide
- Gale Warning Fri Pm into Sat AM

FORECAST CHALLENGES

- The magnitude and coverage of freezing rain Friday Night into early Saturday morning will have to be refined over the next 36 hrs. The greatest threat for a few hundredths of an inch of ice appears to be across Orange County and elevations above 750 ft.
- Embedded thunderstorms possible for city/coast Friday Night into early Sat Morning.
- The magnitude of coastal flooding Sat AM will be determined by the timing of winds shifting from the east to the northeast in relation to the time of high tide Saturday morning. An earlier windshift would result in water levels falling to the low end of the forecast range, while a later windshift would result in water levels rising to the high end of the forecast range.

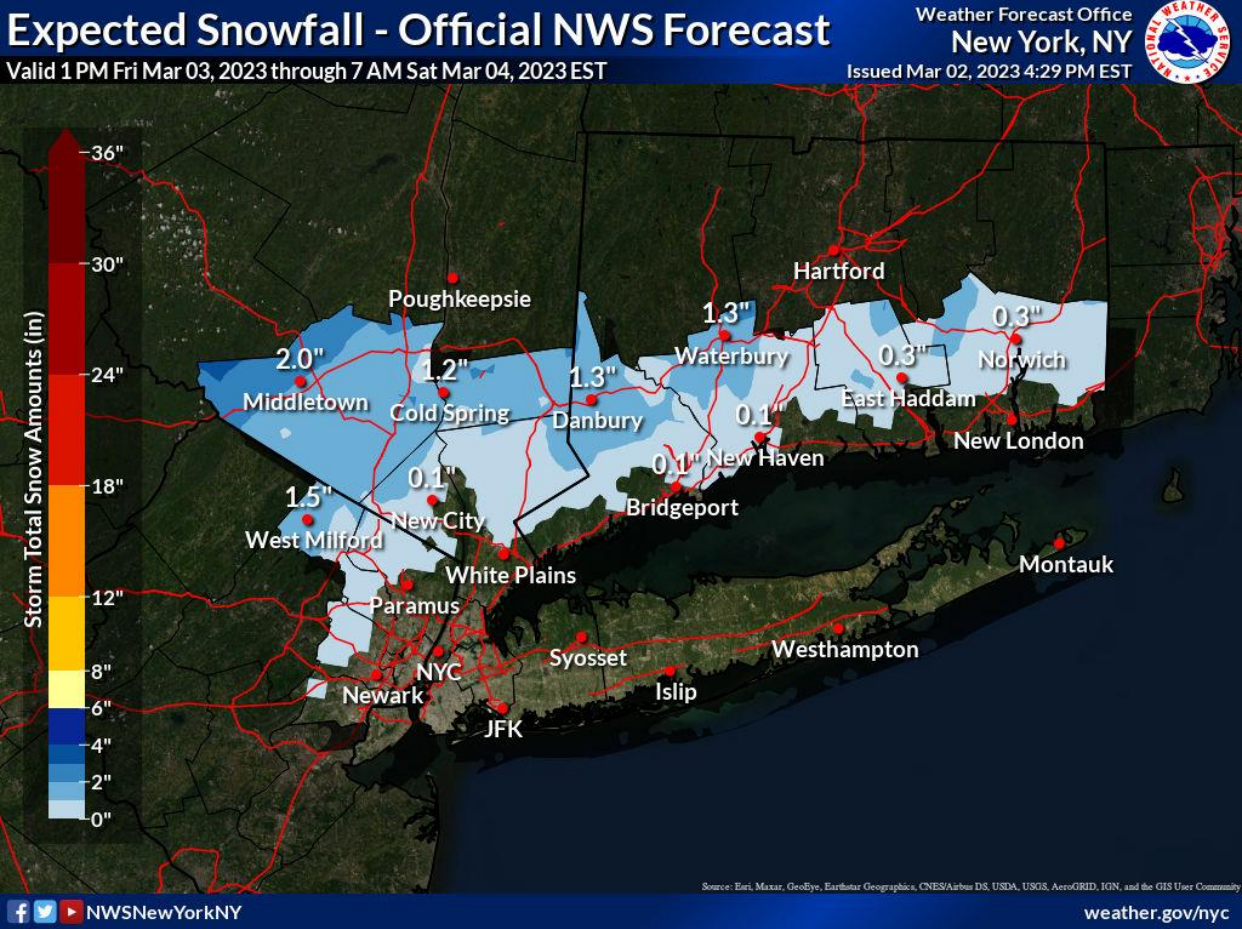
NEXT BRIEF

- By 6AM Friday.

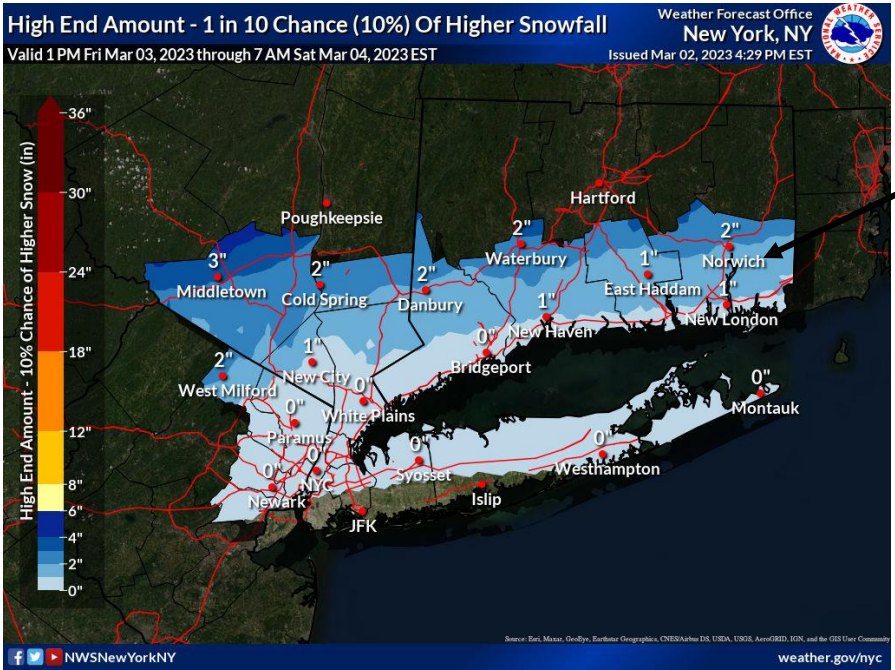
Most Likely Snowfall Accumulation – Official Forecast



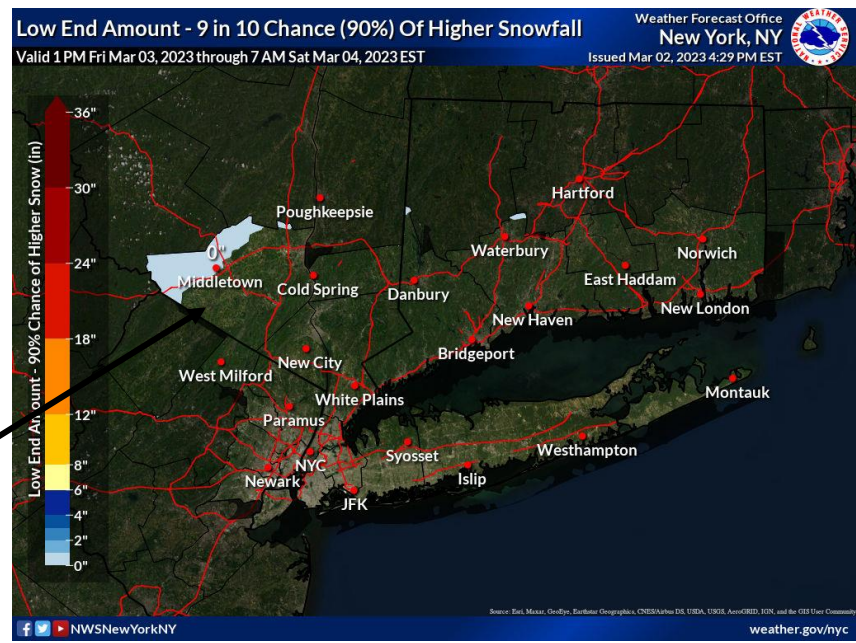
New York, NY
WEATHER FORECAST OFFICE



Probabilistic NWS New York Snowfall Forecasts



Snow amounts could be close to these reasonable worst case levels if low pressure tracks farther south than forecast, maintaining a colder temperature profile for a longer duration across the interior. There would still be little to no accumulation for the city and coast.

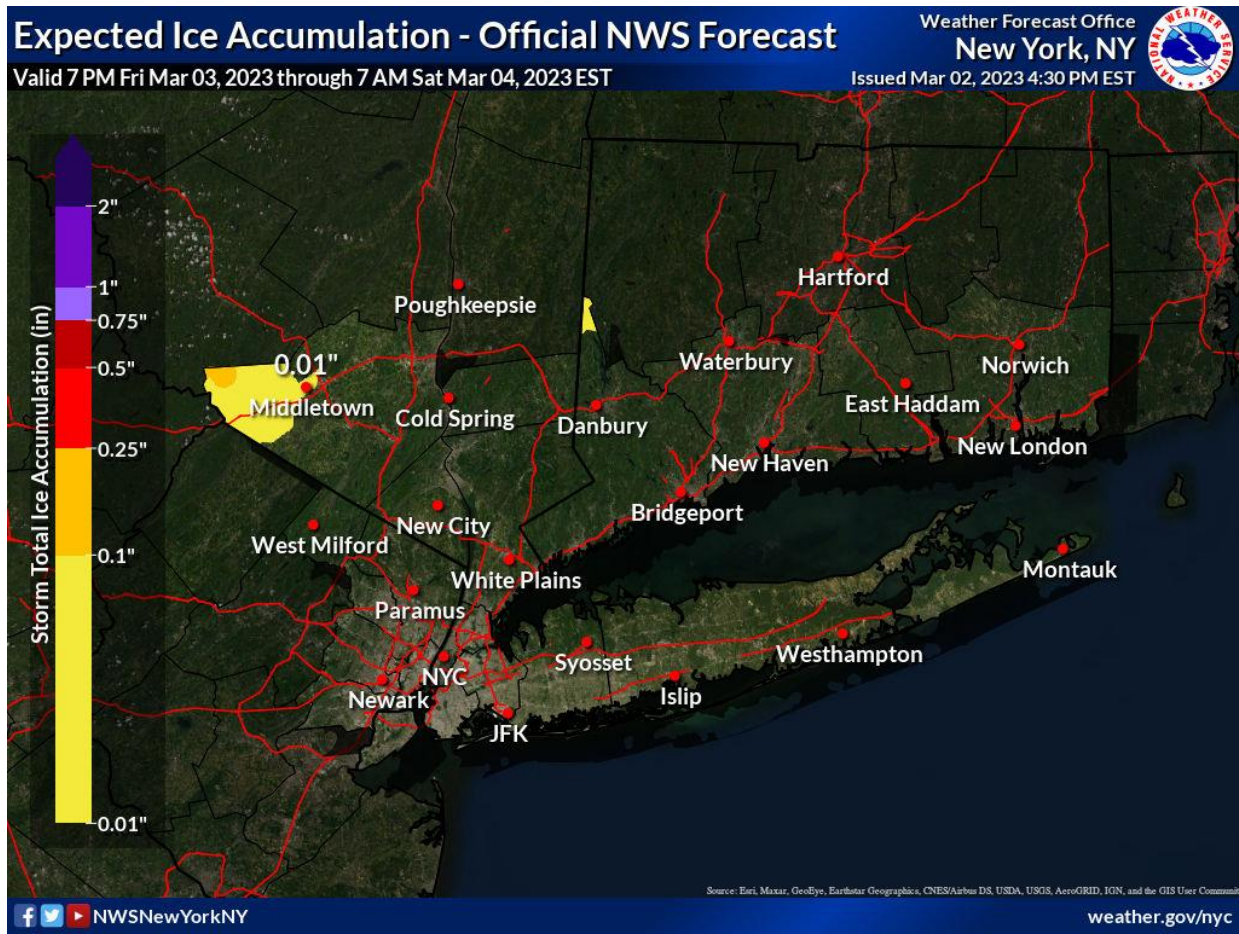


Expect at least this much snow

Most Likely Ice Accretion – Official Forecast



New York, NY
WEATHER FORECAST OFFICE



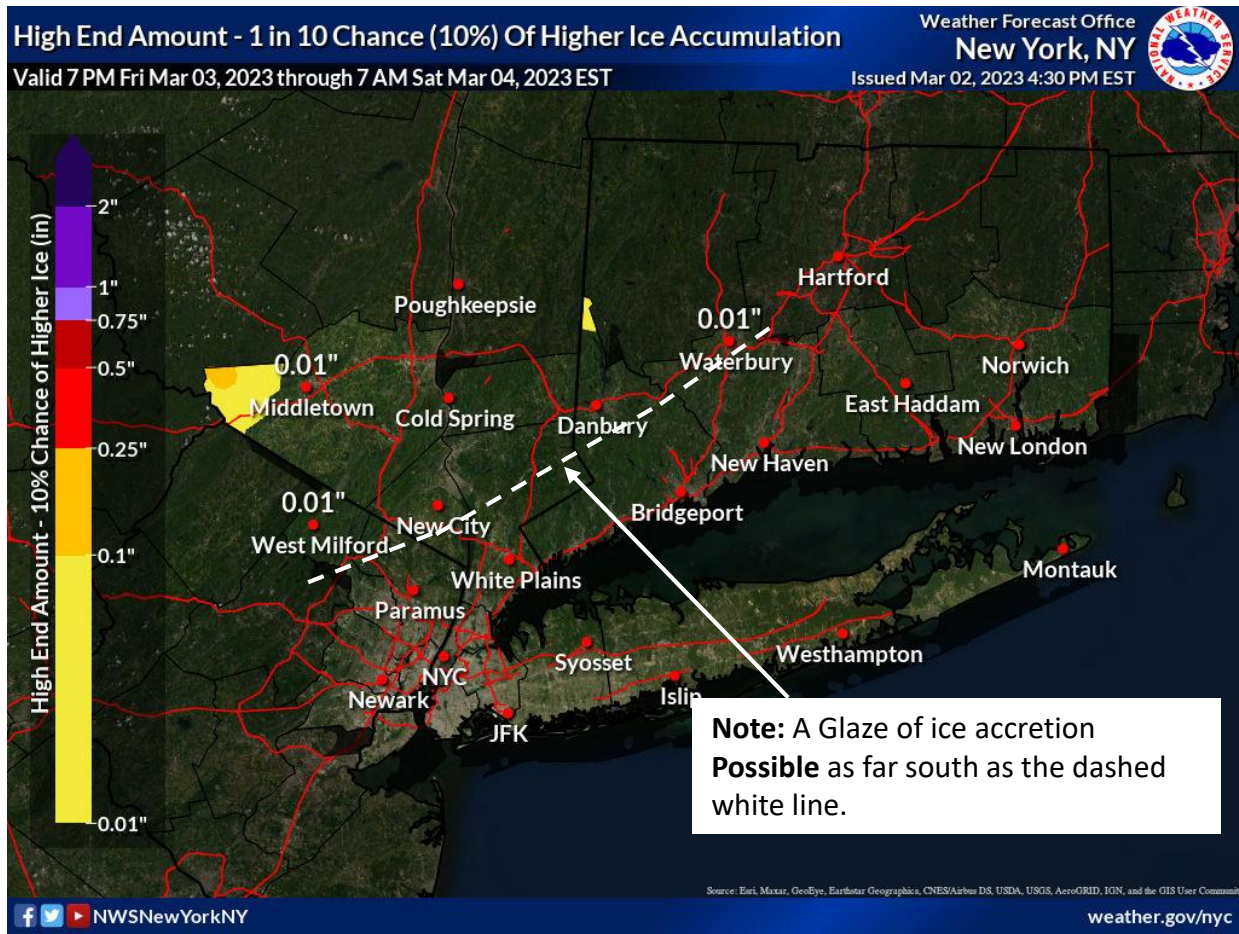
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Probabilistic Ice Accumulation – High End Amount (1 in 10 chance of higher)



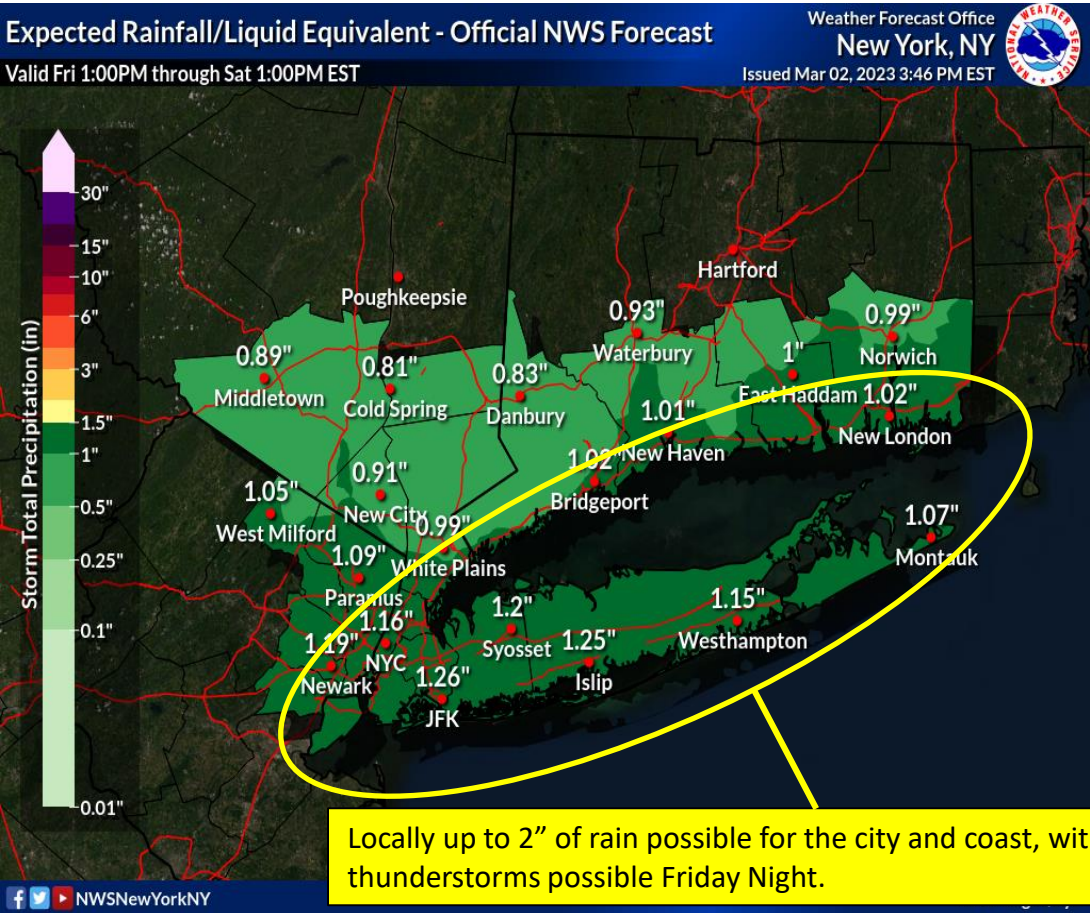
New York, NY
WEATHER FORECAST OFFICE



Most Likely Rainfall – Official Forecast



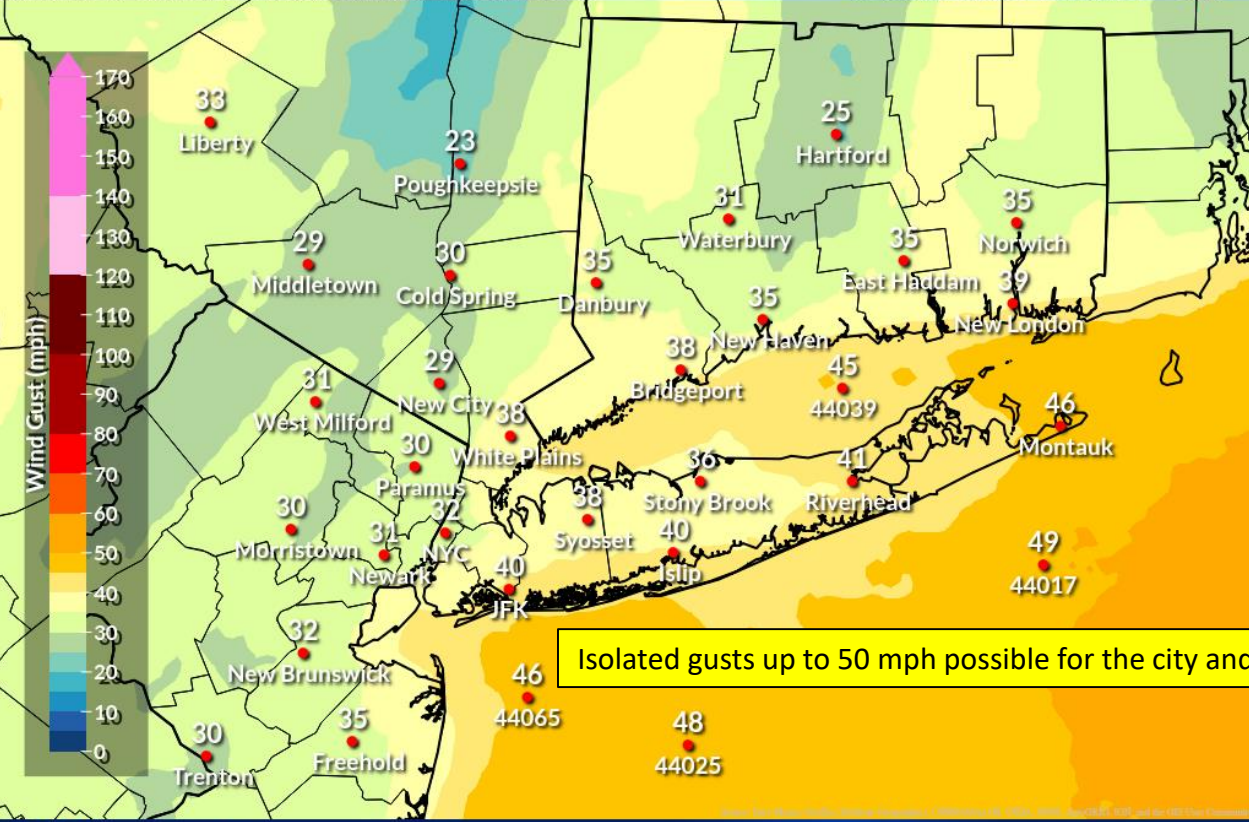
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Maximum Wind Gust Forecast

Friday's Maximum Wind Gusts

Weather Forecast Office
New York, NY
Issued Mar 02, 2023 4:31 PM EST

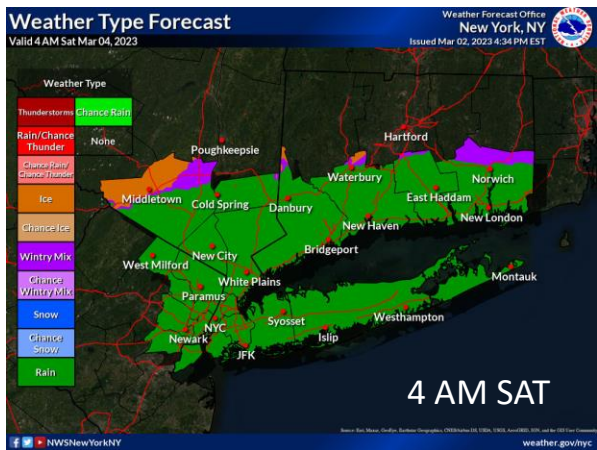
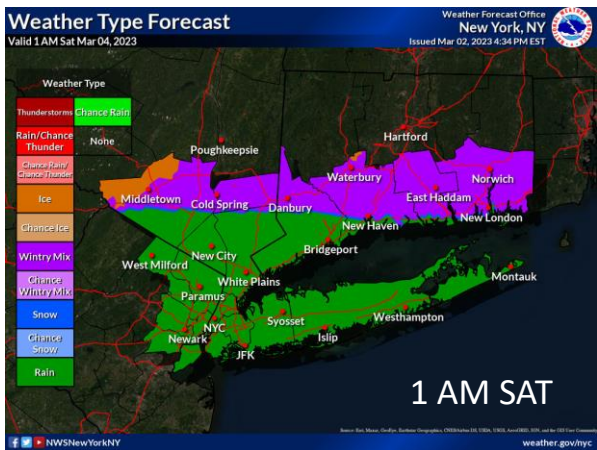
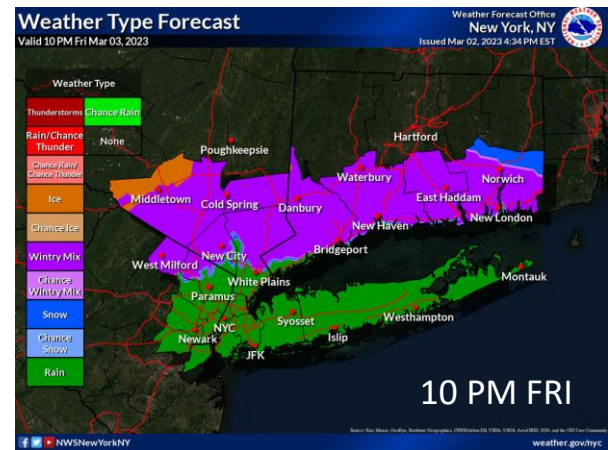
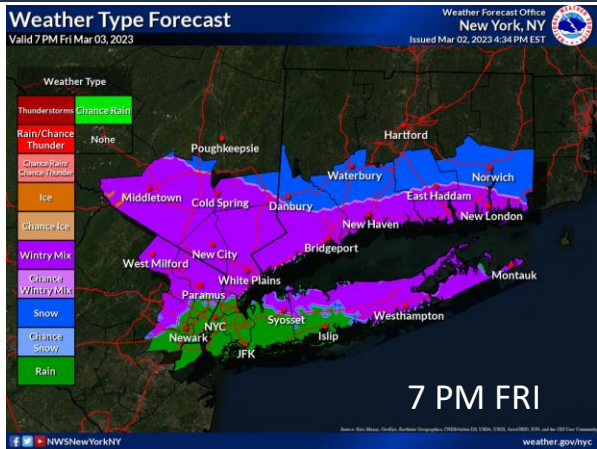
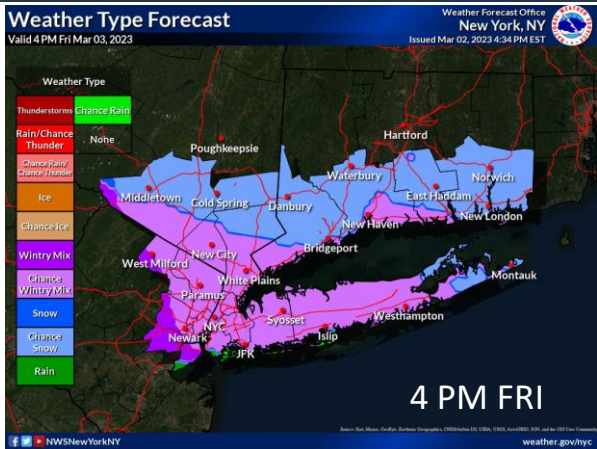
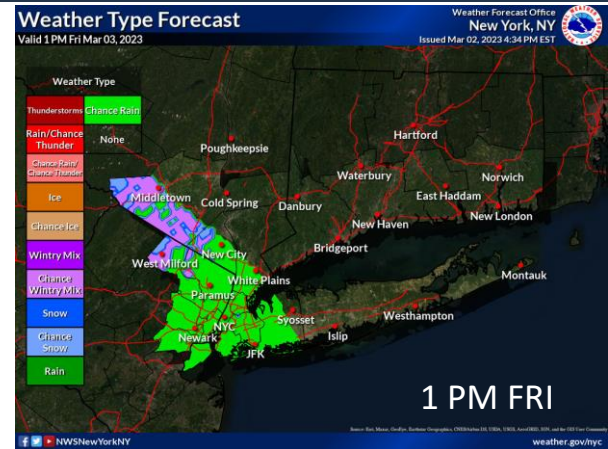


Isolated gusts up to 50 mph possible for the city and coast.

Precipitation and Changeover Timing



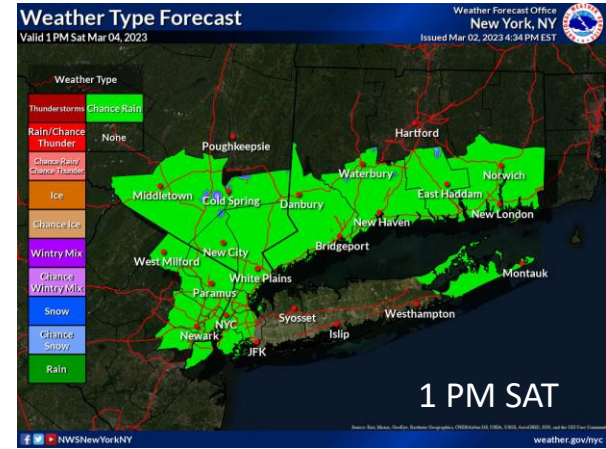
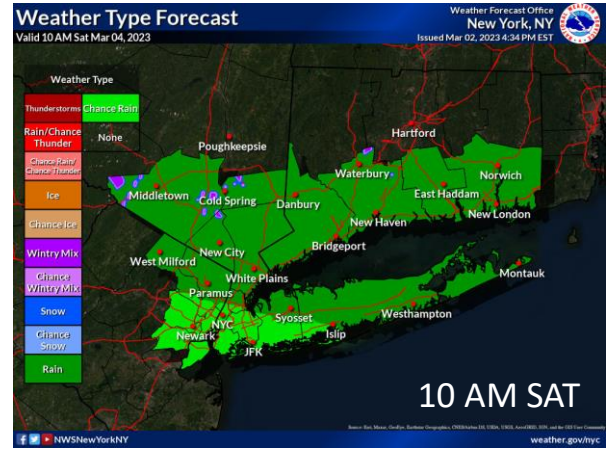
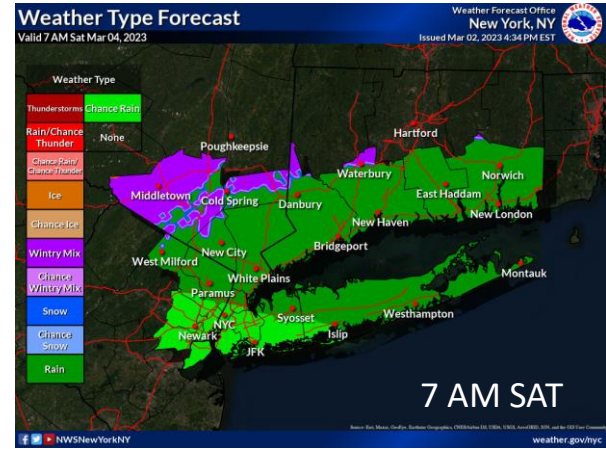
New York, NY
WEATHER FORECAST OFFICE



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Changeover Timing



No significant winter precipitation after this point